

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	58	09/993087	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 07:11
L3	0	10/087503 and broadcast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 07:51
L4	0	10/087503 and broadcast\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 07:51
L5	1	2 and broadcast\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 07:57
L6	1	5 and (snr with better)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 08:09
L7	1	5 and (snr with (hgher or lower or better))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 08:33
L8	1	"20030165189" and repeat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 08:50
L9	1	"20030165189" and ((time division) or tdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:05

EAST Search History

L10	7	2 and ((time division) or tdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:18
L11	394	receiv\$3 with antenna with (tdm or (time near2 division near2 multiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:21
L12	195	receiv\$3 with antenna with (tdm or (time near2 division near2 demultiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 10:23
L13	166	12 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:35
L14	7	13 and (spatial near3 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:53
L15	6	multiple with receiv\$3 with antenna with (time near2 division\$3 with (demux or demultiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:55
L16	1360	(time near2 division near2 (demultiplex\$3 or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 10:24
L17	17	16 with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 11:35

EAST Search History

L18	820	(time division (multiplex\$3 or demultiplex\$3)) with (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 11:36
L19	56	18 and "375".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:06
L20	1	"6473467".pn. and snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:34
L21	1528	spatial multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:49
L22	498	spatial multiplex\$3 with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:35
L24	232	22 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:31
L27	99	spatial multiplex\$3 with (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 12:58
L28	2347	(time near3 division near3 multiplex\$3) with first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:21

EAST Search History

L29	1	(28 with antenna) and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:01
L30	4	(28 with antenna with transmit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:01
L31	109	28 with combin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:02
L32	3	28 with (antenna near4 (multi or multiple or array or plurlaity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:26
L33	1	28 same transmit same (antenna near4 (multi or multiple or array or plurlaity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:27
L34	1	28 same transmit\$4 same (antenna near4 (multi or multiple or array or plurlaity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:27
L35	11456	375/260,261,263,267,295,299,316, 346,347,349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:30
L36	957	35 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:30

EAST Search History

L37	499	36 and snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:30
L38	187	37 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:31
L39	68	38 and (spatial near4 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:35
L40	0	39 and (time near4 mutliplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:35
L41	540	qualcomm.as. and (time near5 multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:36
L42	13	41 and ((time near5 multiplex\$3) with combin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 13:36
S1	802	Hierarchical cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 08:19
S2	718	S1 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/09 09:25

EAST Search History

S3	188	S2 and (combin\$5 with (signal or substream or symbol or stream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 08:22
S4	0	("2002/0088005").URPN.	USPAT	ADJ	ON	2007/10/17 09:11
S5	9	2003/0003880	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 09:13
S6	2	("20030003880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 09:22
S7	0	((first near2 spatial near2 process\$3) with (second near2 spatial near2 process\$3) with (combin\$3) with ((multi or multiple or plurlaity) near2 antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 09:51
S8	0	((first near2 spatial near2 process\$3) with (second near2 spatial near2 process\$3) with (add\$3 or sum or summing) with ((multi or multiple or plurlaity) near2 antenna))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 09:52
S9	20	(first near2 spatial near2 process\$3) with (second near2 spatial near2 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 09:52
S10	19	S9 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/17 09:53
S11	0	("2003/0067970").URPN.	USPAT	ADJ	ON	2007/10/17 10:07
S12	9	("2003/0003880").URPN.	USPAT	ADJ	ON	2007/10/17 10:08
S13	0	("7099678").URPN.	USPAT	ADJ	ON	2007/10/17 10:20

EAST Search History

S14	140	("20010012764" "20010015994" "20010015999" "20010046255" "20010053143" "20020001316" "20020024975" "20020034191" "20020039884" "20020064246" "20020067309" "20020072392" "20020085643" "20020102950" "20020111142" "20020118781" "20020122383" "20020122501" "20020127978" "20020136170" "20020141355" "20020147032" "20020158801" "20020159537" "20020172186" "20020172269" "20020191535" "20020196842" "20030002450" "20030003880" "20030022693" "20030032423" "20030043929" "20030048761" "20030072379" "20030072382" "20030108117" "20030114108" "20030125040" "20030125090" "20030130012" "20030139194" "20030161282" "20030162566" "20030165189" "20030171171" "20030181165" "20030181171" "20030185309" "20030190897" "20030218973" "20040002364" "20040013212" "20040023621" "20040048584" "20040067775" "20040072546" "20040087308" "20040095907" "20040171385" "20040184398" "4121221" "4599734" "4639914" "5274844" "5394435" "5437055" "5457808" "5491723" "5493307" "5507035" "5539832" "5570366" "5577265" "5610617" "5752173" "5761193" "5761237" "5812531" "5848105" "5898679" "5912921" "5930248" "5982327" "6008760" "6023625" "6037898" "6038272" "6044120" "6058105" "6091934" "6097771" "6118788" "6122260" "6124824" "6141393" "6141567" "6144651" "6144711" "6147985" "6157340" "6157843" "6177906" "6185440").PN. OR ("6195045" "6211671" "6252548" "6252884" "6266528" "6295026" "6298092" "6307882" "6314147" "6317466" "6327310" "6331837" "6349219" "6351499" "6362781" "6369758" "6370182" "6377631" "6377636" "6377819" "6400699" "6400780" "6442214" "6452964" "6462709" "6463705" "6473467"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/17 10:20
11/9/2007 2:10:29 PM C:\Documents and Settings\slee\My Documents\EAST\Workspaces\10791314 - amendment2.wsp					Page 7	

EAST Search History

S15	2	("20030210750").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 08:09
S16	42	first with second with (spatial near3 multiplexing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:17
S17	23	S16 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:20
S18	5054	first with second with (demux or demultiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:17
S19	4400	S18 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:33
S20	4391	S19 not qualcomm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:02
S21	2016	S20 not optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:20
S22	1437	S21 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:21

EAST Search History

S23	455	S22 and (first near4 second near4 (demux or demultiplexer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:32
S24	105	combiner with ((scal\$3 or weight\$3) near3 first) with ((scal\$3 or weight\$3) near3 second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 11:22
S25	87	S24 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:01
S26	4	combiner with ((scal\$3 or weight\$3) near3 first near3 layer) with ((scal\$3 or weight\$3) near3 second near3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 08:46
S27	10	mimo and (superposition near4 cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:21
S28	2	(tier\$3 near5 broadcast\$3) and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:22
S29	1	(superposition\$3 near5 broadcast\$3) and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:29
S30	1201	((weight\$3 or scal\$3 or multipl\$4) with first with second with stream) same (summer or summing or combin\$3 or add\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:31

EAST Search History

S31	24	S30 and (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 09:32
S32	109	combiner with (TDM or (time near3 division near3 multiplex))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:26
S33	92	S32 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:26
S34	213	combiner with (TDM or (time near3 division near3 multiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:47
S35	184	S34 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:04
S36	109	S35 not optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:26
S37	98	S36 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:35
S38	2	"6940917".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 10:35
S39	8	("20020154705" "20030108117" "6377631" "6473467").PN. OR ("6940917").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 10:51

EAST Search History

S40	4	S39 and combiner	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 10:53
S41	3	S40 and (time near3 division near3 multiplex\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 11:20
S42	14	combiner with ((scal\$3 or weight\$3) near3 first) with ((scal\$3 or weight\$3) near3 second) with plurality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:02
S43	412	(add\$3 or sum\$4 or summation or combin\$3) with ((scal\$3 or weight\$3) near3 first) with ((scal\$3 or weight\$3) near3 second) with plurality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:03
S44	355	S43 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 15:03
S45	282	S44 not optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:05
S46	182	S45 and @pd>"19900101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:10
S47	83	S46 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:47
S48	544	mux with (TDM or (time near3 division near3 multiplex\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:48

EAST Search History

S49	5	S48 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:54
S50	0	tdm control with mux with antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:55
S51	5	tdm control with mux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:57
S52	3215	(scal\$3 or weight\$3) with (add\$3 or sum\$4) with transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 12:58
S53	94	S52 and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 13:49
S54	1	mux with (TDM or (time near2 division)) with antenna with plurality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:06
S55	57	first snr with second snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:06
S56	25	S55 and (tier\$3 or layer\$3 or stream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:15

EAST Search History

S57	8	S56 and broadcast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:22
S58	22	("5333012" "5528238" "5606371" "5764805" "5790196" "6023296" "6049630" "6055017" "6167087").PN. OR ("6351491").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 14:19
S59	25	hierarchi\$3 with superposition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:24
S60	14	(stream with higher with snr) and (stream with lower with snr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:59
S61	1528	spatial multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 14:59
S62	0	spatial multiplex\$3 with (generate or output) with plurlaity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 15:00
S63	38	spatial multiplex\$3 with (generate or output) with plurality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 15:00
S64	14	S63 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 15:07

EAST Search History

S65	933	S61 and (@pd<="20030925" OR @ad<="20030925" OR @rlad<="20030925" OR @prad<="20030925")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/08 15:07
-----	-----	---	---	-----	----	------------------